

IN THE CLAIMS:

1. (Previously Presented) Method for use in a network device, comprising the steps of:

the network device supporting the first mode, receiving service request signalling from a multimode terminal for requesting any service that the terminal supports in at least one of the various modes supported by the terminal but which is not supported by the receiving network device or by the multimode terminal in the serving mode, characterized in that the network device is a network element of the multimode network.

2. (Original) A method according to claim 1 where the network device decides to move the terminal to another system, supporting a second mode and the requested service, the second mode and the requested service in the second mode also being supported by the multimode terminal, if possible and necessary in order to establish the requested service.

3. (Original) A method according to claim 1, characterised in that the network device is using service request signalling messages that as such are used for services supported in the first mode, but using signalling parameter code points indicating a specific service that is not supported by the network device or by the multimode terminal in the first mode but the specific service being supported by another system operating in the second mode.

4. (Original) A method according to claim 1, characterised in that the service request signalling is triggered by a mobile station originated service establishment request.

5. (Original) A method according to claim 1, characterised in that the service request signalling is triggered by a network originated service establishment request.

6. (Previously Presented) Method for use in a multimode terminal device, comprising the steps of:

the multimode terminal device sending service request signalling to a network device operating in the first mode, for requesting any service that the terminal supports in at least one of the various modes supported by the terminal but which is not supported by the receiving network device or by the multimode terminal in the serving mode, characterized in that the network device is a network element of the multimode network.

7. (Original) A method according to claim 6, where the terminal device is moved to another system, supporting a second mode and the requested service, the second mode and the requested service in the second mode also being supported by the multimode terminal, if possible and necessary in order to establish the requested service.

8. (Original) A method according to claim 6, characterised in that the multimode terminal device is using service request signalling messages that as such are used for services supported for the first mode, but using code points indicating a specific service that is not supported in the first mode, either by the multimode terminal or by the network operating in the first mode.

9. (Original) A method according to claim 6, characterised in that the multimode terminal device is using service request signalling that is not known by the network operating in the first mode and where the service request from the terminal is then forwarded by the network operating in the first mode, in a transparent container, to the network operating in a second mode, the second mode being also supported by the terminal, the network supporting the second mode decoding the service request and initiating a service based handover towards the network operating in the second mode where the requested service can be established.

10. (Original) A method according to claim 6, characterised in that the service request signalling is triggered by a mobile station originated service establishment request.

11. (Original) A method according to claim 6, characterised in that the service request signalling is triggered by a network originated service establishment request.

12. (Previously Presented) A Multimode terminal comprising means for sending service request signalling to a network device operating in the first mode, for requesting any service that the terminal supports in at least one of the various modes supported by the terminal but which is not supported by the receiving network device or by the multimode terminal in the serving mode, characterised in that the network device is a network element of the multimode network.

13. (Original) A multimode terminal according to claim 12, where the terminal device is moved to another system, supporting a second mode and the requested service, the second mode and the requested service in the second mode also being supported by the multimode terminal, if possible and necessary in order to establish the requested service.

14. (Original) A multimode terminal according to claim 12, where the multimode terminal device is using service request signalling messages that as such are used for services supported for the first mode, but using code points indicating a specific service that is not supported in the first mode, either by the multimode terminal or by the network operating in the first mode.

15. (Previously Presented) A network device supporting first mode, comprising means for receiving service request signalling from a multimode terminal for requesting any service that the terminal supports in at least one of the various modes

supported by the terminal but which is not supported by the receiving network device or by the multimode terminal in the serving mode, characterized in that the network device is a network element of the multimode network.

16. (Original) A network device according to claim 15 where the network device decides to move the terminal to another system, supporting a second mode and the requested service, the second mode and the requested service in the second mode also being supported by the multimode terminal, if possible and necessary in order to establish the requested service.

17. (Original) A network device according to claim 15, where the network device is using service request signalling messages that as such are used for services supported in the first mode, but using signalling parameter code points indicating a specific service that is not supported by the network device or by the multimode terminal in the first mode but the specific service being supported by another system operating in the second mode.

18. (New) A method for providing a service in a multimode communication system supporting at least a first mode and a second mode using different radio access technologies, the method comprising:

- signaling in the first mode with a multimode terminal supporting at least the first mode and the second mode;

- receiving a service request for a service in the first mode;

- verifying, based on terminal capability information, whether the multimode terminal supports the service in one of the first mode and the second mode;

- deciding to move the multimode terminal to the second mode when the step of verifying shows that the service is not supported by the multimode terminal in the first mode and is supported by the multimode terminal in the second mode.

19. (New) A method according to claim 18, wherein the step of receiving comprises receiving the service request from the multimode terminal using service request parameters that exceed capabilities of the multimode terminal in the first mode.

20. (New) A multimode communication system supporting at least a first mode and a second mode using different radio access technologies, the system configured to:
signal in the first mode with a multimode terminal supporting at least the first mode and the second mode;

receive a service request for a service in the first mode;

verify, based on terminal capability information, whether the multimode terminal supports the service in one of the first mode and the second mode;

decide to move the multimode terminal to the second mode when the step of verifying shows that the service is not supported by the multimode terminal in the first mode and is supported by the multimode terminal in the second mode.

21. (New) A method for receiving a service in a multimode communication system supporting at least a first mode and a second mode using different radio access technologies by a multimode terminal supporting at least the first mode and the second mode, the method comprising:

sending a service request for a service to the multimode communication system in the first mode, wherein the service request comprises service request parameters that exceed capabilities of the multimode terminal in the first mode;

allowing to move the multimode terminal to the second mode when the multimode communication system finds the service is not supported by the multimode terminal in the first mode and is supported by the multimode terminal in the second mode.

22. (New) A multimode terminal supporting at least a first mode and a second mode using different radio access technologies, the terminal configured to receive a

service in a multimode communication system supporting at least the first mode and the second mode, the terminal further configured to:

send a service request for a service to the multimode communication system in the first mode, wherein the service request comprises service request parameters that exceed capabilities of the multimode terminal in the first mode;

allow to move the multimode terminal to the second mode when the multimode communication system finds the service is not supported by the multimode terminal in the first mode and is supported by the multimode terminal in the second mode.